**Ecological Footprint Case Study**

*3.8.1 Explain the concept of an ecological footprint as a model for assessing the demands that human populations make on their environment  
  
3.8.2 Calculate from appropriate data the ecological footprints of a given populations, stating the approximations and assumptions involved  
  
3.8.3 Describe and explain the differences between the ecological footprints of two human populations, one from LEDC and one from MEDC*

🡪Your Task: You will create a presentation (PPT, Prezi, or movie) to compare the ecological footprint of two countries (LEDC and MEDC). You must include the following:

🡪Your two countries (one must be LEDC and the other must be MEDC)

🡪The population of each (find the most recent date as possible or closest projected date)

🡪Population pyramids for each

🡪The total ecological footprint (per km2)

🡪The total capacity of the country (per km2)

🡪The factors taken into account when determining ecological footprint.

🡪The differences in diet of these two countries and how this impacts the footprint

🡪The differences in fuel use in these countries and how this impacts the footprint

🡪The differences in resource consumption and how this impacts the footprint

🡪Evaluate (pros and cons) of using ecological footprints as a model